

**Amendments to the Claims:**

The following listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method of preparing a pharmaceutical composition for treating or inhibiting obesity, said method comprising:  
identifying a compound which inhibits de novo lipogenesis in a mammal, wherein said compound is identified as a compound which inhibits de novo lipogenesis by measuring inhibitory activity of at least one candidate compound ~~for inhibition of~~ on carboanhydrase activity of at least one mammalian carboanhydrase,  
selecting said candidate compound as a compound which inhibits de novo lipogenesis if said candidate compound exhibits inhibition of carboanhydrase activity of at least one mammalian carboanhydrase, and  
incorporating said ~~the selected~~ the selected compound which inhibits de novo lipogenesis with at least one conventional solid or liquid excipient or at least one conventional pharmaceutical auxiliary substance in a pharmaceutical composition for treating or inhibiting obesity.

2. (canceled).

3. (currently amended) [[A]] The method according to claim 1, wherein said at least one mammalian carboanhydrase comprises a mammalian carboanhydrase of subtype II or subtype V.

4. (canceled).